

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**

Summary river data for December 23 - 29, 2002 (preliminary data-subject to revision)

**RESERVOIR OPERATION DATA**

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Dec. 23	29	29	16	301	0	103	568
24	29	29	16	283	0	76	567
25	41	29	16	0	0	0	565
26	46	29	16	0	0	0	562
27	46	29	16	0	0	0	559
28	46	29	16	0	0	0	557
29	44	29	16	0	0	0	554

Pepacton Reservoir (P):	Available storage Dec. 30, 2002 (0800)	111.317 billion gals. 79.4% (elev. 1,263.39 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 30, 2002 (0800)	84.400 billion gals. 88.2 % (elev. 1,142.44 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 30, 2002 (0800)	26.868 billion gals. 76.9 % (elev. 1,422.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 30, 2002 (0800)	222.585 billion gals. 82.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 29, 2002 (2400)	28.143 billion gals. 79.4 % (elev. 1,186.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 23	0	45	45	25	348	546	8,331	9,340	0	2.77
24	0	45	45	25	767	472	6,986	8,340	0	2.77
25	0	45	45	25	811	415	6,339	7,680	.04	2.81
26	0	45	45	25	1,009	422	5,564	7,110	1.58	4.39
27	0	45	45	25	1,266	426	5,513	7,320	.11	4.50
28	0	63	45	25	1,196	426	5,285	7,040	0	4.50
29	0	71	45	25	1,373	408	4,878	6,800	0	4.50

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal December 23-29, 2002, averaged 87.3 mgd. The average diversion for the 30-day period ending December 29, 2002 was 92.1 mgd and the maximum diversion was 104 mg on December 8, 2002.